

including § 73.82 and § 73.83, on a “first-come, first-served” basis, pursuant to § 73.84.

§ 73.86 State regulatory autonomy.

Nothing in this Subpart shall preclude a state or state regulatory authority from providing additional incentives to utilities to encourage investment in any conservation measures or renewable energy generation.

APPENDIX A TO SUBPART F—LIST OF QUALIFIED ENERGY CONSERVATION MEASURES, QUALIFIED RENEWABLE GENERATION, AND MEASURES APPLICABLE FOR REDUCED UTILIZATION

1. Demand-side Measures Applicable for the Conservation and Renewable Energy Reserve Program or Reduced Utilization

The following listed measures are approved as “qualified energy conservation measures” for purposes of the Conservation and Renewable Energy Reserve Program or reduced utilization qualified energy conservation plans under § 72.43 of this chapter. Measures not appearing on the list may also be qualified conservation measures if they meet the requirements specified in § 73.81(a) of this part.

1.1 Residential

1.1.1 Space Conditioning

- Electric furnace improvements (intermittent ignition, automatic vent dampers, and heating element change-outs)
- Air conditioner (central and room) upgrades/replacements
- Heat pump (ground source, solar assisted, and conventional) upgrades/replacements
- Cycling of air conditioners and heat pumps
- Natural ventilation
- Heat recovery ventilation
- Clock thermostats
- Setback thermostats
- Geothermal steam direct use
- Improved equipment controls
- Solar assisted space conditioning (ventilation, air-conditioning, and desiccant cooling)
- Passive solar designs
- Air conditioner and heat pump clean and tune-up
- Heat pipes
- Whole house fans
- High efficiency fans and motors
- Hydronic pump insulation
- Register relocation
- Register size and blade configuration
- Return air location
- Duct sizing
- Duct insulation
- Duct sealing
- Duct cleaning

- Shade tree planting
- 1.1.2 Water Heating**
 - Electric water heater upgrades/replacements
 - Electric water heater tank wraps/blanks
 - Low-flow showerheads and fittings
 - Solar heating and pre-heat units
 - Geothermal heating and pre-heat units
 - Heat traps
 - Water heater heat pumps
 - Recirculation pumps
 - Setback thermostats
 - Water heater cycling control
 - Solar heating for swimming pools
 - Pipe wrap insulation
- 1.1.3 Lighting**
 - Lamp replacement
 - Dimmers
 - Motion detectors and occupancy sensors
 - Photovoltaic lighting
 - Fixture replacement
 - Outdoor lighting controls
- 1.1.4 Building Envelope**
 - Attic, basement, ceiling, and wall insulation
 - Passive solar building systems
 - Exterior roof insulation
 - Exterior wall insulation
 - Exterior wall insulation bordering unheated space (e.g., a garage)
 - Knee wall insulation in attic
 - Floor insulation
 - Perimeter insulation
 - Storm windows/doors
 - Caulking/weatherstripping
 - Multi-glazed inserts for sliding glass doors
 - Sliding door replacements
 - Installation of French doors
 - Hollow core door replacement
 - Radiant barriers
 - Window vent conversions
 - Window replacement
 - Window shade screens
 - Low-e windows
 - Window reduction
 - Attic ventilation
 - Whole house fan
 - Passive solar design
- 1.1.5 Other Appliances**
 - Refrigerator replacements
 - Freezer replacements
 - Oven/range replacements
 - Dishwasher replacements
 - Clothes washer replacements
 - Clothes dryer replacements
 - Customer located power generation based on photovoltaic, solar thermal, biomass, wind or geothermal resources
 - Swimming pool pump replacements
 - Gasket replacements
 - Maintenance/coil cleaning
- 1.2 Commercial**
 - 1.2.1 Heating/Ventilation/Air Conditioning (HVAC)**
 - Heat pump replacement